

1/7

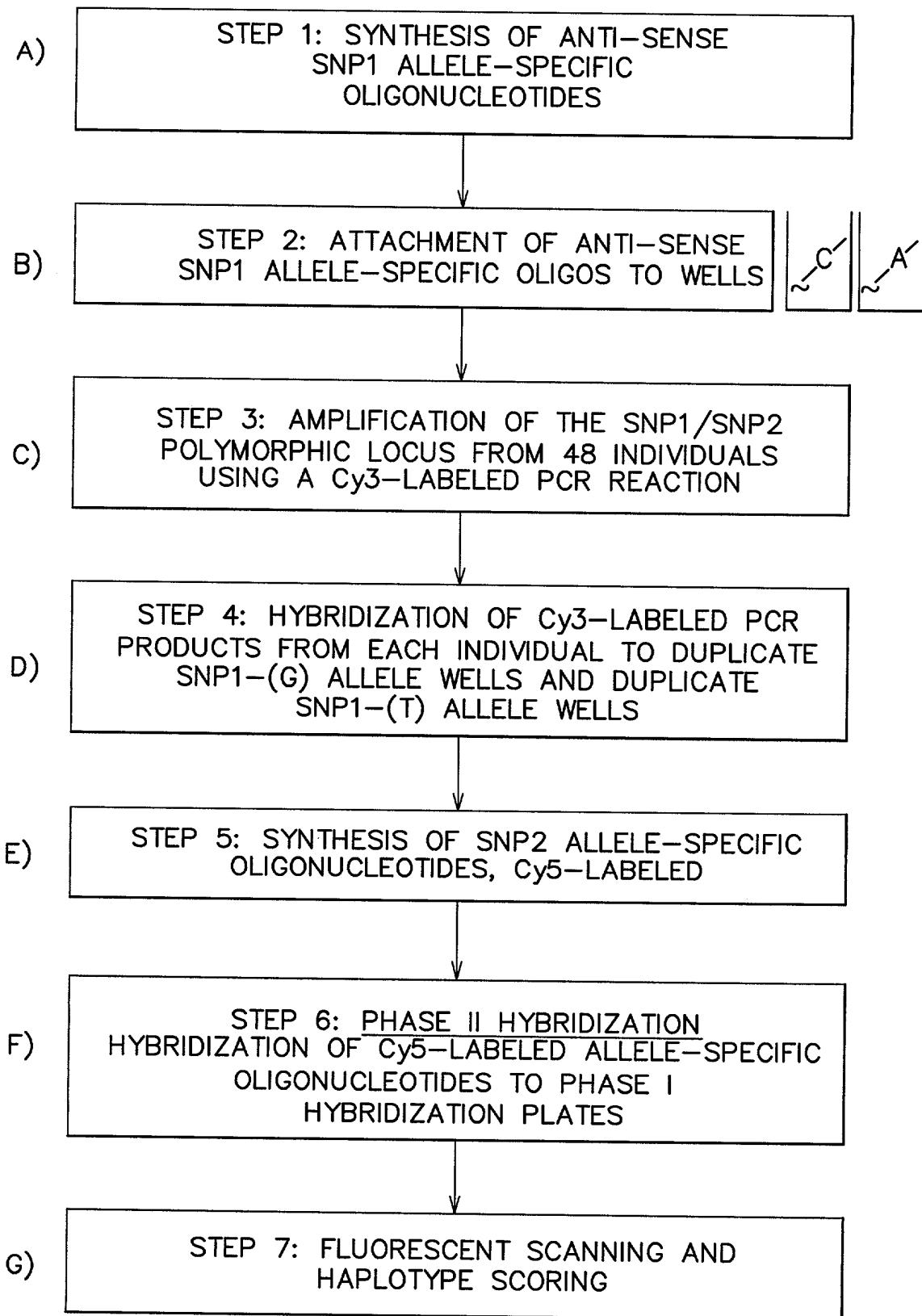


FIG. 1

2/7

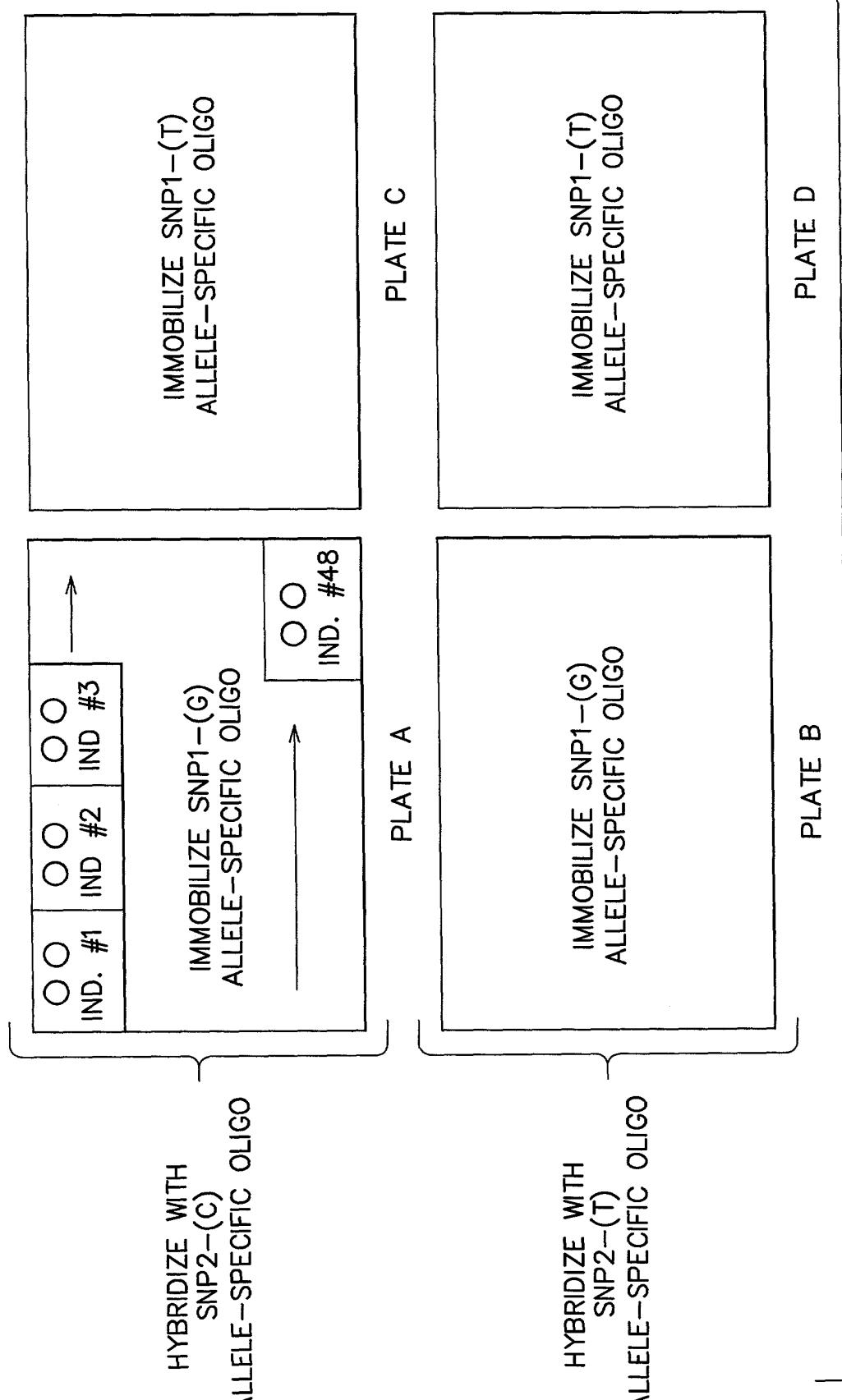


FIG. 2

3/7

IMMOBILIZED WITH
SNP1-(G)

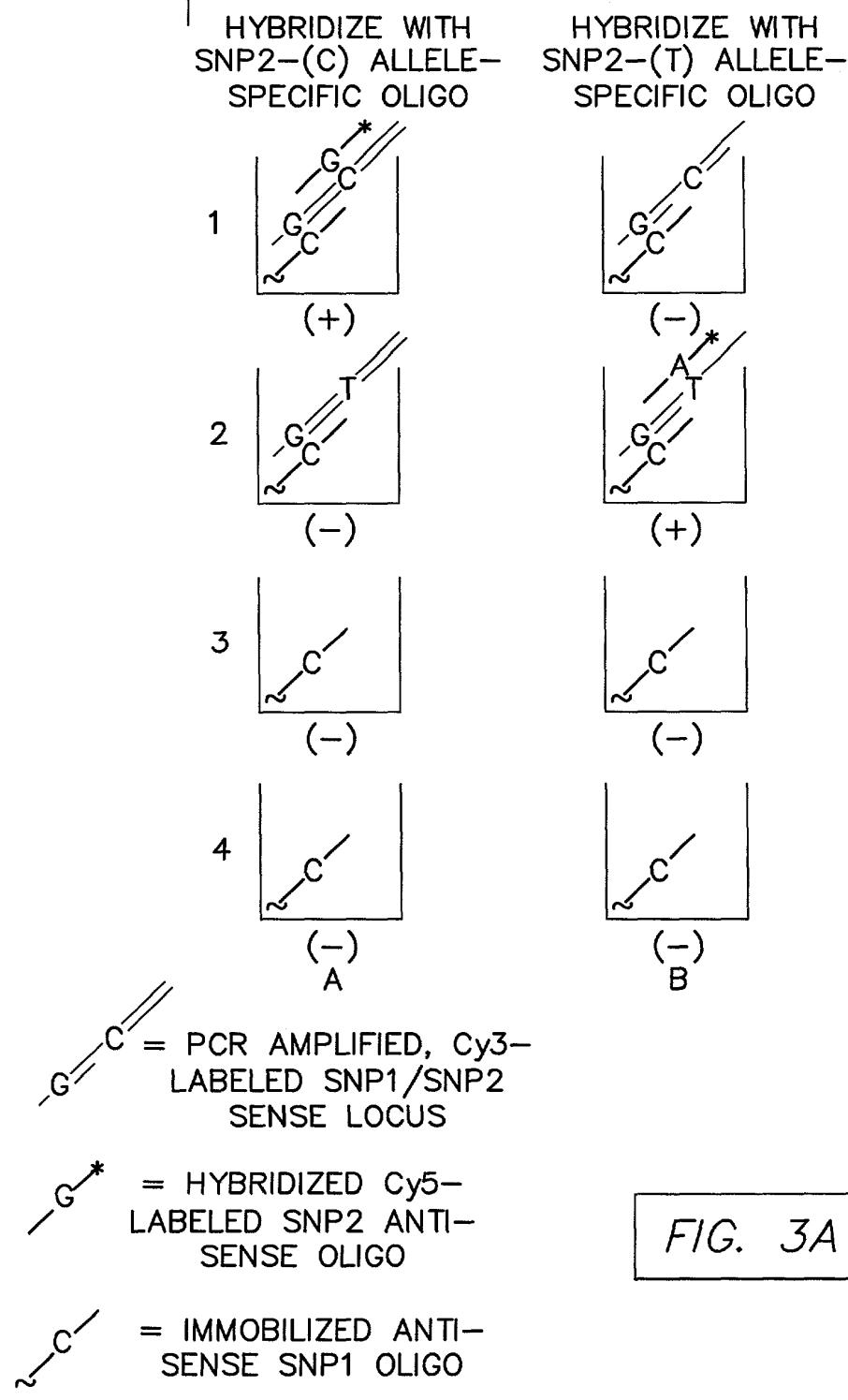


FIG. 3A

FIG. 3B

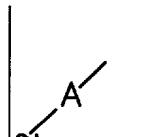
FIG. 3A

4/7

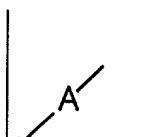
A

IMMOBILIZED WITH
SNP1-(T)

HYBRIDIZE WITH SNP2-(C) ALLELE-SPECIFIC OLIGO HYBRIDIZE WITH SNP2-(T) ALLELE-SPECIFIC OLIGO



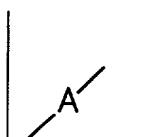
(-)



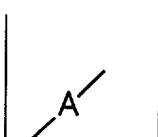
(-)

HAPLOTYPE

G C

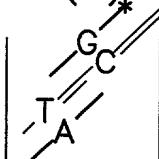


(-)

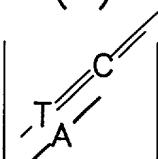


(-)

G T

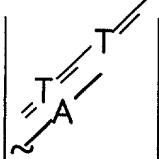


(+)

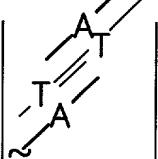


(-)

T C



(-)



(+)
C

T T

A

FIG. 3B

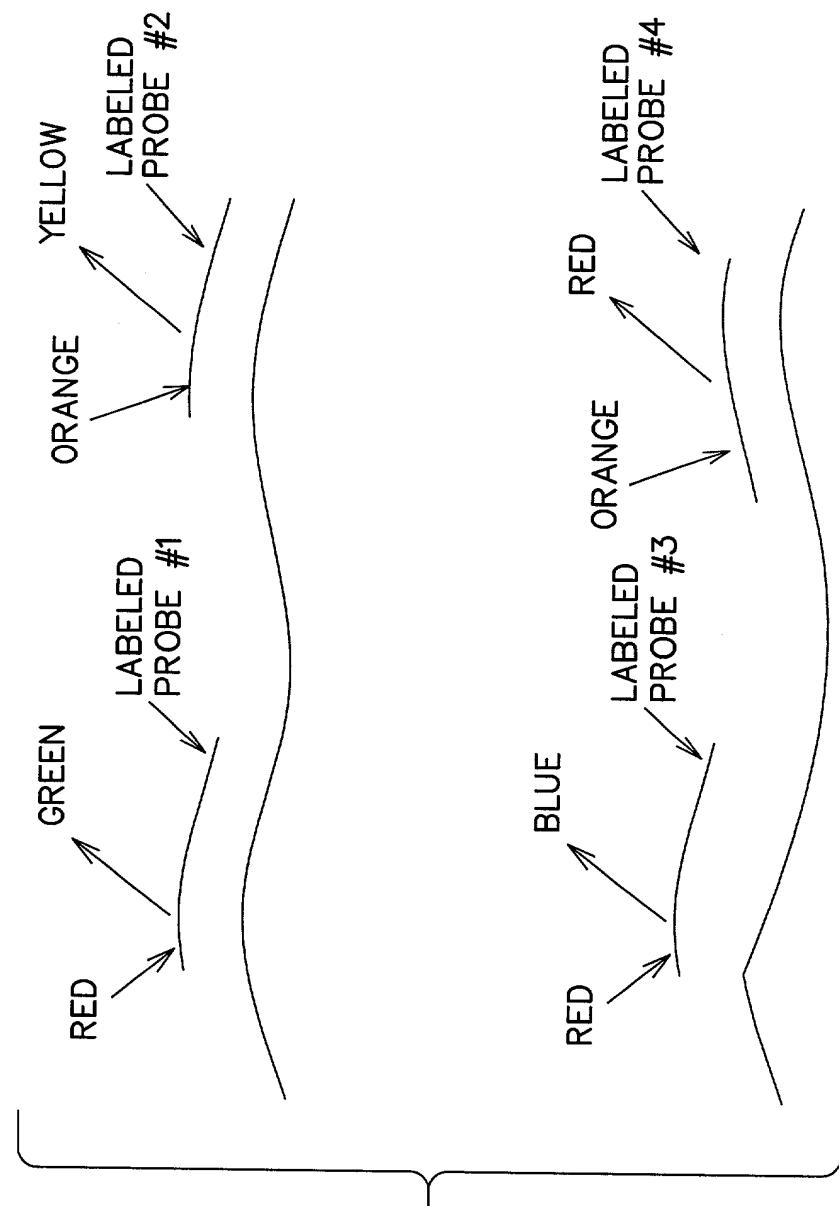


FIG. 4

6/7

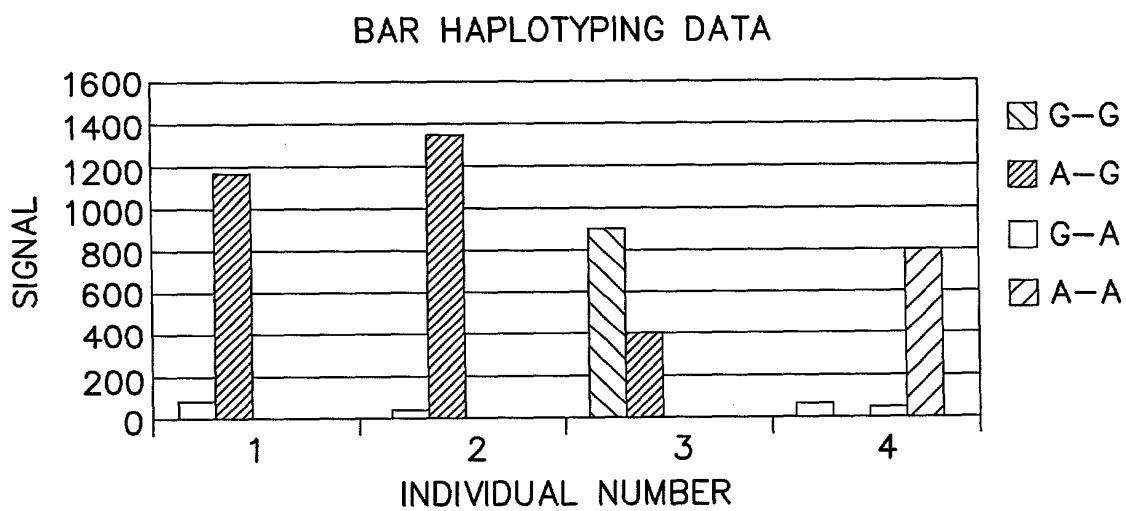
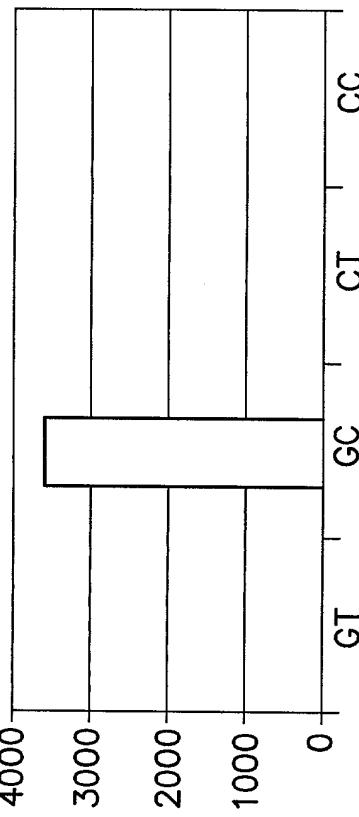
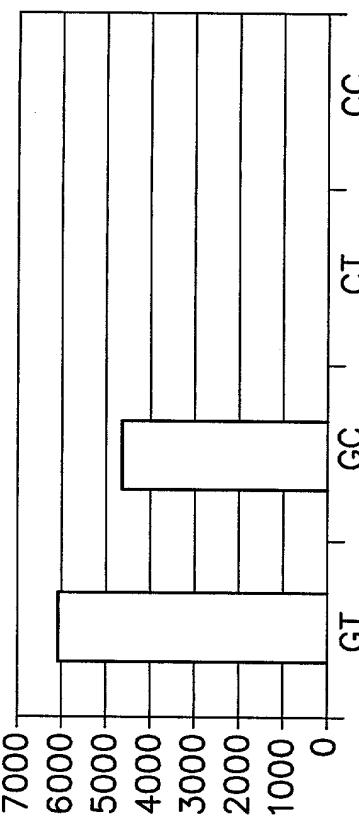


FIG. 5

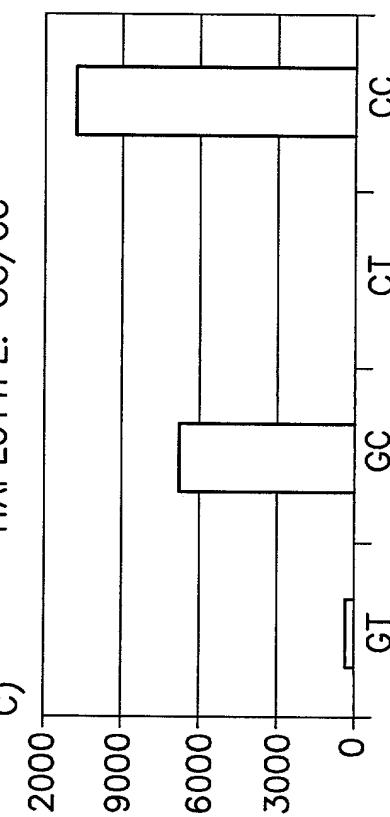
A) HAPLOTYPE: GC/GC
INDIVIDUAL #1: GC/GC



B) HAPLOTYPE: GT/GC
INDIVIDUAL #2: GT/GC



C) HAPLOTYPE: GC/CC
INDIVIDUAL #3: GC/CC



D) HAPLOTYPE: GT/CC
INDIVIDUAL #4: GT/CC

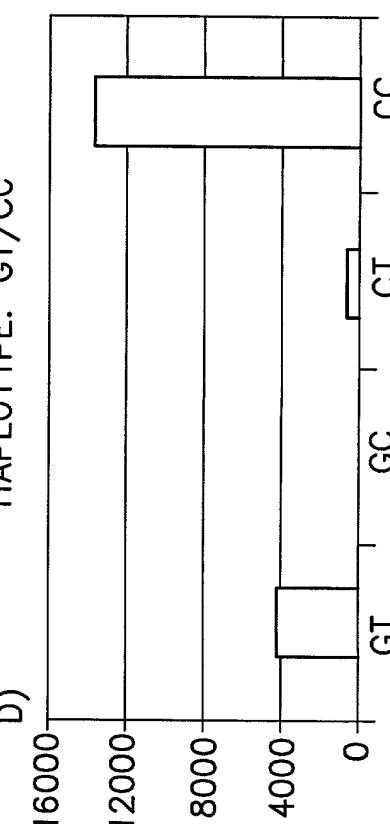


FIG. 6

7/7